I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 847894025 US, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Qated: July 7, 2006

Signature: (Grace Yu)

Patent Docket No. 219002030710



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Barbara CORDELL et al.

Serial No.: 10/749,714

Filing Date: December 31, 2003

For: INHIBITION OF Aβ PRODUCTION BY

β-SECRETASE BACE2 (AS AMENDED)

Examiner: R. Gitomer

Group Art Unit: 1655

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS RCE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the non-patent literature documents are submitted herewith. The Examiner is requested to make these documents of record.

| | This Information Disclosure Statement is submitted: | | | | | |
|-------------|--|--|--|--|--|--|
| | With the application; accordingly, no fee or separate requirements are required. | | | | | |
| \boxtimes | Before the mailing of a first Office Action after the filing of a Request for Continued | | | | | |
| | Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 | | | | | |
| | (e)(1) has been provided. | | | | | |
| | Within three months of the application filing date or before mailing of a first Office Action | | | | | |
| | on the merits; accordingly, no fee or separate requirements are required. However, if | | | | | |
| | applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided. | | | | | |
| | After receipt of a first Office Action on the merits but before mailing of a final Office Action | | | | | |
| | or Notice of Allowance. | | | | | |
| | A fee is required. A check in the amount of is enclosed. | | | | | |
| | A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to | | | | | |
| | this submission in duplicate. | | | | | |
| | A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is | | | | | |
| | believed to be due. | | | | | |
| | After mailing of a final Office Action or Notice of Allowance, but before payment of the | | | | | |
| | issue fee. | | | | | |
| | A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the | | | | | |
| | amount of is enclosed. | | | | | |
| | A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal | | | | | |
| | form (PTO/SB/17 is attached to this submission in duplicate.) | | | | | |

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

(iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 219002030710.

Dated: July 7, 2006

Respectfully submitted,

James J. Mullen III, Ph.D. Registration No.: 44,957

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TRACEITIUTE for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of Sheet 1 1

| Complete if Known | | | | |
|------------------------|-------------------|--|--|--|
| Application Number | 10/749,714 | | | |
| Filing Date | December 31, 2003 | | | |
| First Named Inventor | Barbara CORDELL | | | |
| Art Unit | 1655 | | | |
| Examiner Name | R. Gitomer | | | |
| Attorney Docket Number | 219002030710 | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--------------|--------------------------------|--|---|--|
| Examiner Initials* | Cite No.1 | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | 1. | US-5,387,742 | 02/1995 | Scios, Inc. | | |
| | 2. | US-5,912,410 | 06/1999 | Scios, Inc. | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--------------|---|-----------------------------------|--|---|----|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T⁵ | |
| | | | | | | | |

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| | | NON PATENT LITERATURE DOCUMENTS | | | | |
|----------------------|--------------|---|---|--|--|--|
| Examiner Initials | Cite No.1 | . I manazino intirnai seriai symnosium catalog etc.) dale dageis) volunte-issue fluttibetta, bublistici, vi | | | | |
| | 3. | ALTSCHUL et al., Nucleic Acid Res. (1997) 25:3389-3402 | | | | |
| | 4. | GAMES, Nature (1995) 373:523-527 | | | | |
| | 5. | GenBank Accession No. AF050171 (July 31, 1999) | | | | |
| | 6. | GenBank Accession No. AF051150 (July 31, 1999) | | | | |
| | 7. | HAAN et al., Dementia (1994) 5:210-213 | | | | |
| | 8. | HSIAO et al., Science (1996) 274:99-102 | , | | | |
| | 9. | KANG et al., Nature (1987) 325:733-736 | | | | |
| | 10. | LICHTENHALER et al., PNAS USA (1999) 96:3053-3058 | | | | |
| ········· | 11. | MORAN et al., PNAS USA (1995) 92:5341-5345 | | | | |
| | 12. | WETMUR et al., J. Mol. Biol. (1966) 31:349-370 | | | | |
| | 13. | WETMUR et al., Critical Reviews in Biochemistry and Molecular Biology (1991) 26(34):227-259 | | | | |
| | 14. | US Patent Application No. 09/566,746 filed by Zhong et al. on May 9, 2000 | L | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | Date | |
|-----------|----------------|--|
| Signature | Considered | |
| | | |

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.